

Potentially Toxicogenic (PTOX) Cyanobacteria Screen*Project: Environmental Services Inc.*

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Analyst: Amanda Foss

<u>Sample ID</u>	<u>Site</u>	<u>Collected</u>
St. Johns	R.A.M	9/17/18

Method

A Sedgewick Rafter cell was prepared of the live sample aliquot (1 mL). The sample was scanned at 100X for the presence of potentially toxicogenic (PTOX) cyanobacteria using a Nikon TE200 Inverted Microscope equipped with phase contrast optics. Higher magnification was used as necessary for identification and micrographs.

Results**Jay Sprint-Tri**

Potentially toxicogenic (PTOX) cyanobacteria were not observed. The sample was dominated by detritus, flagellated green algae (Chlorophyta) and diatoms (Bacillariophyta).

Recommendations:

Based on these observations, toxin analyses are not commended.

Submitted by:



Amanda Foss, M.S.

Date:

9/17/18

*The results in this report relate only to the samples listed above.
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